

## Table ENG-6. - Sanitary Facilities

Stafford and King George Counties, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ad:							
Alluvial land, sandy and gravelly	85	Not Rated		Not Rated		Not Rated	
Alluvial wet	5	Not Rated		Not Rated		Not Rated	
Ae:							
Alluvial land, wet	85	Not Rated		Not Rated		Not Rated	
Alluvial land	5	Not Rated		Not Rated		Not Rated	
AfA:							
Altavista	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.86
		Seepage	1.00			Seepage	0.50
		Too clayey	0.50			Too clayey	0.50
Augusta		Not Rated		Not Rated		Not Rated	
Dogue		Not Rated		Not Rated		Not Rated	
Wickham		Not Rated		Not Rated		Not Rated	
AfB:							
Altavista	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.86
		Seepage	1.00			Seepage	0.50
		Too clayey	0.50			Too clayey	0.50
Dogue		Not Rated		Not Rated		Not Rated	
Wickham		Not Rated		Not Rated		Not Rated	
AfC2:							
Altavista	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.86
		Seepage	1.00			Seepage	0.50
		Too clayey	0.50			Too clayey	0.50
Wickham		Not Rated		Not Rated		Not Rated	
AIB:							
Appling	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50

## Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AIB:							
Caroline		Not Rated		Not Rated		Not Rated	
Cecil		Not Rated		Not Rated		Not Rated	
Colfax		Not Rated		Not Rated		Not Rated	
Nason		Not Rated		Not Rated		Not Rated	
AIC2:							
Appling	85	Somewhat limited Too clayey Slope	0.50 0.37	Somewhat limited Slope	0.37	Somewhat limited Too clayey Hard to compact Slope	0.50 0.50 0.37
Ashlar		Not Rated		Not Rated		Not Rated	
Cecil		Not Rated		Not Rated		Not Rated	
Colfax		Not Rated		Not Rated		Not Rated	
Nason		Not Rated		Not Rated		Not Rated	
AnB:							
Appling	85	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey Hard to compact	0.50 0.50
Cecil		Not Rated		Not Rated		Not Rated	
Cullen		Not Rated		Not Rated		Not Rated	
AnC2:							
Appling	85	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey Hard to compact	0.50 0.50
Cecil		Not Rated		Not Rated		Not Rated	
Cullen		Not Rated		Not Rated		Not Rated	
ApC3:							
Appling	85	Somewhat limited Too clayey Slope	0.50 0.37	Somewhat limited Slope	0.37	Somewhat limited Too clayey Hard to compact Slope	0.50 0.50 0.37
Ashlar		Not Rated		Not Rated		Not Rated	
Cecil		Not Rated		Not Rated		Not Rated	

# Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
ApC3:							
Nason		Not Rated		Not Rated		Not Rated	
AsD:							
Ashlar	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.50
		Slope	0.37	Slope	0.37	Slope	0.37
Appling		Not Rated		Not Rated		Not Rated	
Manor		Not Rated		Not Rated		Not Rated	
AsE:							
Ashlar	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.50
Manor		Not Rated		Not Rated		Not Rated	
Watt variant		Not Rated		Not Rated		Not Rated	
AsF:							
Ashlar	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.50
Gravelly soil		Not Rated		Not Rated		Not Rated	
Rock Outcrop		Not Rated		Not Rated		Not Rated	
AtA:							
Atlee	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
				Depth to saturated zone	1.00	Depth to saturated zone	0.86
Bourne		Not Rated		Not Rated		Not Rated	
Craven		Not Rated		Not Rated		Not Rated	
AtB:							
Atlee	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
				Depth to saturated zone	1.00	Depth to saturated zone	0.86

## Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AtB:							
Bourne		Not Rated		Not Rated		Not Rated	
Caroline		Not Rated		Not Rated		Not Rated	
Craven		Not Rated		Not Rated		Not Rated	
Au:							
Augusta	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Seepage	1.00			Too clayey	0.50
		Too clayey	0.50				
Roanoke	3	Not Rated		Not Rated		Not Rated	
Altavista		Not Rated		Not Rated		Not Rated	
Wahee		Not Rated		Not Rated		Not Rated	
AvB:							
Aura	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Seepage	1.00	Gravel content	0.32
						Seepage	0.16
Bourne		Not Rated		Not Rated		Not Rated	
Caroline		Not Rated		Not Rated		Not Rated	
Galestown		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
AvC2:							
Aura	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Seepage	1.00	Gravel content	0.32
						Seepage	0.16
Caroline		Not Rated		Not Rated		Not Rated	
Galestown		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
AvD2:							
Aura	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Seepage	1.00	Slope	0.96
		Slope	0.96	Slope	0.96	Gravel content	0.32
						Seepage	0.16
Caroline		Not Rated		Not Rated		Not Rated	

# Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AvD2:							
Galestown		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
AvE2:							
Aura	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Gravel content	0.32
						Seepage	0.16
Galestown		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
AwD:							
Aura	35	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Seepage	1.00	Slope	0.37
		Slope	0.37	Slope	0.37	Gravel content	0.32
						Seepage	0.16
Galestown	25	Very limited		Very limited		Somewhat limited	
		Too Sandy	1.00	Seepage	1.00	Too Sandy	0.50
		Seepage	1.00	Slope	0.37	Slope	0.37
		Slope	0.37			Seepage	0.16
Sassafras	20	Very limited		Very limited		Very limited	
		Too Sandy	1.00	Seepage	1.00	Seepage	1.00
		Seepage	1.00	Slope	0.37	Too Sandy	0.50
		Slope	0.37			Slope	0.37
Caroline		Not Rated		Not Rated		Not Rated	
AwE:							
Aura	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Gravel content	0.32
						Seepage	0.16
Galestown	25	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too Sandy	1.00	Seepage	1.00	Too Sandy	0.50
		Seepage	1.00			Seepage	0.16
Sassafras	15	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too Sandy	1.00	Seepage	1.00	Seepage	1.00
		Seepage	1.00			Too Sandy	0.50
Gravelly soil		Not Rated		Not Rated		Not Rated	

## Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
BaA:							
Bertie	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.86
		Seepage	1.00	Seepage	1.00		
Bladen	3	Not Rated		Not Rated		Not Rated	
Fallsington	3	Not Rated		Not Rated		Not Rated	
Pooler variant	3	Not Rated		Not Rated		Not Rated	
Bb:							
Bibb	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too Sandy	0.50
		Too Sandy	1.00				
Alluvial wet	5	Not Rated		Not Rated		Not Rated	
Fresh water swamp	3	Not Rated		Not Rated		Not Rated	
Iuka		Not Rated		Not Rated		Not Rated	
Bd:							
Bladen	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Too clayey	1.00			Too clayey	1.00
		Seepage	1.00				
Pooler variant	3	Not Rated		Not Rated		Not Rated	
Bertie		Not Rated		Not Rated		Not Rated	
Tetotum		Not Rated		Not Rated		Not Rated	
BmA:							
Bourne	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.86
		Seepage	1.00				
Bladen	3	Not Rated		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	

# Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
BmA:							
Tetotum		Not Rated		Not Rated		Not Rated	
BmB:							
Bourne	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.86
		Seepage	1.00				
Caroline		Not Rated		Not Rated		Not Rated	
Craven		Not Rated		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
Tetotum		Not Rated		Not Rated		Not Rated	
BmC2:							
Bourne	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.86
		Seepage	1.00				
Bourne variant		Not Rated		Not Rated		Not Rated	
Caroline		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
BnB:							
Bourne variant	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.86
		Seepage	1.00			Too clayey	0.50
Aura		Not Rated		Not Rated		Not Rated	
Caroline		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
BnC2:							

# Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
BnC2:							
Bourne variant	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.86
		Seepage	1.00			Too clayey	0.50
Aura		Not Rated		Not Rated		Not Rated	
Caroline		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
BoB:							
Bourne	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.86
		Seepage	1.00				
Appling		Not Rated		Not Rated		Not Rated	
Aura		Not Rated		Not Rated		Not Rated	
Bourne variant		Not Rated		Not Rated		Not Rated	
Caroline		Not Rated		Not Rated		Not Rated	
Cecil		Not Rated		Not Rated		Not Rated	
BoC2:							
Bourne	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.86
		Seepage	1.00				
Appling		Not Rated		Not Rated		Not Rated	
Aura		Not Rated		Not Rated		Not Rated	
Bourne variant		Not Rated		Not Rated		Not Rated	
Caroline		Not Rated		Not Rated		Not Rated	
Cecil		Not Rated		Not Rated		Not Rated	
Nason		Not Rated		Not Rated		Not Rated	

BrD:

## Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
BrD:							
Bremo	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Seepage	1.00	Gravel content	0.72
		Slope	0.37	Slope	0.37	Slope	0.37
Manor		Not Rated		Not Rated		Not Rated	
Mecklenburg		Not Rated		Not Rated		Not Rated	
Zion variant		Not Rated		Not Rated		Not Rated	
BrE:							
Bremo	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Gravel content	0.72
Manor		Not Rated		Not Rated		Not Rated	
Watt variant		Not Rated		Not Rated		Not Rated	
CaB2:							
Caroline	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00				
Aura		Not Rated		Not Rated		Not Rated	
Bourne		Not Rated		Not Rated		Not Rated	
Craven		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
Tetotum		Not Rated		Not Rated		Not Rated	
CaC2:							
Caroline	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00				
Aura		Not Rated		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	

CaD2:

## Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CaD2:							
Caroline	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00	Slope	0.96	Slope	0.96
		Slope	0.96				
Aura		Not Rated		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
CcC3:							
Caroline	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00				
Bourne		Not Rated		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
CcD3:							
Caroline	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00	Slope	0.96	Slope	0.96
		Slope	0.96				
Aura		Not Rated		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
CdD:							
Caroline	40	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00	Slope	0.84	Slope	0.84
		Slope	0.84				
Sassafras	35	Very limited		Very limited		Very limited	
		Too Sandy	1.00	Seepage	1.00	Seepage	1.00
		Seepage	1.00	Slope	0.84	Slope	0.84
		Slope	0.84			Too Sandy	0.50
Craven		Not Rated		Not Rated		Not Rated	

## Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CdD:							
Galestown		Not Rated		Not Rated		Not Rated	
CdE:							
Caroline	35	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Slope	1.00	Slope	1.00
		Slope	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00				
Sassafras	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too Sandy	1.00	Seepage	1.00	Seepage	1.00
		Seepage	1.00			Too Sandy	0.50
Galestown		Not Rated		Not Rated		Not Rated	
Ce:							
Cartecay	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Seepage	0.50
		Seepage	1.00	Seepage	1.00		
Alluvial land, wet	3	Not Rated		Not Rated		Not Rated	
Wehadkee	3	Not Rated		Not Rated		Not Rated	
Altavista		Not Rated		Not Rated		Not Rated	
CfB2:							
Cecil	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
Elioak		Not Rated		Not Rated		Not Rated	
Nason		Not Rated		Not Rated		Not Rated	
CfC2:							
Cecil	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Hard to compact	0.50
						Slope	0.37
Ashlar		Not Rated		Not Rated		Not Rated	
Elioak		Not Rated		Not Rated		Not Rated	
Nason		Not Rated		Not Rated		Not Rated	
CgB2:							

# Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CgB2:							
Cecil	85	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey Hard to compact	0.50 0.50
Cullen		Not Rated		Not Rated		Not Rated	
Elioak		Not Rated		Not Rated		Not Rated	
Nason		Not Rated		Not Rated		Not Rated	
ChC3:							
Cecil	85	Somewhat limited Too clayey Slope	0.50 0.37	Somewhat limited Slope	0.37	Somewhat limited Too clayey Hard to compact Slope	0.50 0.50 0.37
Elioak		Not Rated		Not Rated		Not Rated	
Nason		Not Rated		Not Rated		Not Rated	
CIB:							
Colfax	85	Very limited Depth to saturated zone Depth to thick cemented pan	1.00 1.00	Very limited Depth to cemented pan Depth to saturated zone	1.00 1.00	Very limited Depth to cemented pan Depth to saturated zone	1.00 1.00
Appling		Not Rated		Not Rated		Not Rated	
Cecil		Not Rated		Not Rated		Not Rated	
CmB:							
Colfax variant	85	Very limited Depth to saturated zone Seepage Depth to thin cemented pan	1.00 1.00 0.50	Very limited Depth to cemented pan Depth to saturated zone	1.00 1.00	Very limited Depth to cemented pan Depth to saturated zone	1.00 1.00
Appling		Not Rated		Not Rated		Not Rated	
Nason		Not Rated		Not Rated		Not Rated	
Cn:							
Congaree	85	Very limited Flooding Depth to saturated zone Too clayey	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone	1.00 1.00	Somewhat limited Too clayey Depth to saturated zone	0.50 0.02
Cartecay	3	Not Rated		Not Rated		Not Rated	

## Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Cn:							
Altavista		Not Rated		Not Rated		Not Rated	
Wickham		Not Rated		Not Rated		Not Rated	
CrA:							
Craven	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00			Depth to saturated zone	0.47
		Seepage	1.00				
Bladen	3	Not Rated		Not Rated		Not Rated	
Bourne		Not Rated		Not Rated		Not Rated	
Caroline		Not Rated		Not Rated		Not Rated	
Tetotum		Not Rated		Not Rated		Not Rated	
CrB:							
Craven	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00			Depth to saturated zone	0.47
		Seepage	1.00				
Pooler variant	3	Not Rated		Not Rated		Not Rated	
Bourne		Not Rated		Not Rated		Not Rated	
Caroline		Not Rated		Not Rated		Not Rated	
Tetotum		Not Rated		Not Rated		Not Rated	
CuB2:							
Cullen	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
Cecil		Not Rated		Not Rated		Not Rated	
Elioak		Not Rated		Not Rated		Not Rated	
Nason		Not Rated		Not Rated		Not Rated	
CuC2:							
Cullen	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Hard to compact	0.50
						Slope	0.37

## Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CuC2:							
Cecil		Not Rated		Not Rated		Not Rated	
Elioak		Not Rated		Not Rated		Not Rated	
Nason		Not Rated		Not Rated		Not Rated	
CvC3:							
Cullen	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Hard to compact	0.50
						Slope	0.37
Cecil		Not Rated		Not Rated		Not Rated	
Elioak		Not Rated		Not Rated		Not Rated	
Nason		Not Rated		Not Rated		Not Rated	
Cw:							
Cut and fill land	100	Not Rated		Not Rated		Not Rated	
DAM:							
Dam	100	Not Rated		Not Rated		Not Rated	
DoA:							
Dogue	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00			Depth to saturated zone	0.68
		Seepage	1.00				
Altavista		Not Rated		Not Rated		Not Rated	
Augusta		Not Rated		Not Rated		Not Rated	
Wahee		Not Rated		Not Rated		Not Rated	
Wickham		Not Rated		Not Rated		Not Rated	
DoB:							
Dogue	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00			Depth to saturated zone	0.68
		Seepage	1.00				
Altavista		Not Rated		Not Rated		Not Rated	
Turbeville		Not Rated		Not Rated		Not Rated	

# Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
DoB:							
Wickham		Not Rated		Not Rated		Not Rated	
Eb:							
Elbert variant	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
						Too clayey	1.00
Worsham	3	Not Rated		Not Rated		Not Rated	
Meadowville		Not Rated		Not Rated		Not Rated	
Orange		Not Rated		Not Rated		Not Rated	
EIB2:							
Elioak	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
Cullen		Not Rated		Not Rated		Not Rated	
Mecklenburg		Not Rated		Not Rated		Not Rated	
Nason		Not Rated		Not Rated		Not Rated	
EIC2:							
Elioak	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Hard to compact	0.50
						Slope	0.37
Cullen		Not Rated		Not Rated		Not Rated	
Mecklenburg		Not Rated		Not Rated		Not Rated	
Nason		Not Rated		Not Rated		Not Rated	
EmC3:							
Elioak	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Hard to compact	0.50
						Slope	0.37
Cullen		Not Rated		Not Rated		Not Rated	
Manor		Not Rated		Not Rated		Not Rated	
Mecklenburg		Not Rated		Not Rated		Not Rated	
Nason		Not Rated		Not Rated		Not Rated	

# Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
FaB:							
Fairfax	85	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
Elioak		Not Rated		Not Rated		Not Rated	
Nason		Not Rated		Not Rated		Not Rated	
Fd:							
Fallsington	85	Very limited Depth to saturated zone Seepage	1.00 1.00	Very limited Depth to saturated zone Seepage	1.00 1.00	Very limited Depth to saturated zone Seepage	1.00 1.00
Bladen	5	Not Rated		Not Rated		Not Rated	
Bertie		Not Rated		Not Rated		Not Rated	
Fs:							
Fresh water swamp	90	Not Rated		Not Rated		Not Rated	
GsD:							
Galestown	45	Very limited Too Sandy Seepage Slope	1.00 1.00 0.37	Very limited Seepage Slope	1.00 0.37	Somewhat limited Too Sandy Slope Seepage	0.50 0.37 0.16
Sassafras	30	Very limited Too Sandy Seepage Slope	1.00 1.00 0.37	Very limited Seepage Slope	1.00 0.37	Very limited Seepage Too Sandy Slope	1.00 0.50 0.37
Caroline		Not Rated		Not Rated		Not Rated	
GsE:							
Galestown	40	Very limited Slope Too Sandy Seepage	1.00 1.00 1.00	Very limited Slope Seepage	1.00 1.00	Very limited Slope Too Sandy Seepage	1.00 0.50 0.16
Sassafras	30	Very limited Slope Too Sandy Seepage	1.00 1.00 1.00	Very limited Slope Seepage	1.00 1.00	Very limited Slope Seepage Too Sandy	1.00 1.00 0.50
Gravelly soil		Not Rated		Not Rated		Not Rated	

GsF:

**Table ENG-6. - Sanitary Facilities - Continued**

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
GsF:							
Galestown	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too Sandy	1.00	Seepage	1.00	Too Sandy	0.50
		Seepage	1.00			Seepage	0.16
Sassafras	25	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too Sandy	1.00	Seepage	1.00	Seepage	1.00
		Seepage	1.00			Too Sandy	0.50
Clayey soil		Not Rated		Not Rated		Not Rated	
Gravel soil		Not Rated		Not Rated		Not Rated	
Iu:							
Iuka	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.86
		Flooding	0.40	Flooding	0.40		
Alluvial land, wet	3	Not Rated		Not Rated		Not Rated	
Bibb	3	Not Rated		Not Rated		Not Rated	
KeA:							
Kempsville	85	Not limited		Very limited Seepage	1.00	Somewhat limited Seepage	0.50
Bourne		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
KeB:							
Kempsville	85	Not limited		Very limited Seepage	1.00	Somewhat limited Seepage	0.50
Bourne		Not Rated		Not Rated		Not Rated	
Caroline		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
KfB:							
Kempsville	85	Not limited		Very limited Seepage	1.00	Somewhat limited Seepage	0.50
Bourne		Not Rated		Not Rated		Not Rated	
Caroline		Not Rated		Not Rated		Not Rated	

# Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
KfB:							
Sassafras		Not Rated		Not Rated		Not Rated	
Turbeville		Not Rated		Not Rated		Not Rated	
KfC2:							
Kempsville	85	Not limited		Very limited Seepage		Somewhat limited Seepage	
					1.00		0.50
Caroline		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
Turbeville		Not Rated		Not Rated		Not Rated	
KfD2:							
Kempsville	85	Somewhat limited Slope		Very limited Seepage Slope		Somewhat limited Slope	
			0.96		1.00 0.96		0.96 0.50
Caroline		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
Turbeville		Not Rated		Not Rated		Not Rated	
LgA:							
Lignum	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.96
		Depth to bedrock Too clayey	1.00 0.50	Depth to bedrock	0.42	Too clayey Depth to bedrock	0.50 0.42
Alluvial land, wet	3	Not Rated		Not Rated		Not Rated	
Elbert variant	3	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
LgB:							
Lignum	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.96
		Depth to bedrock Too clayey	1.00 0.50	Depth to bedrock	0.42	Too clayey Depth to bedrock	0.50 0.42
Colfax		Not Rated		Not Rated		Not Rated	
Meadowville		Not Rated		Not Rated		Not Rated	
Orange		Not Rated		Not Rated		Not Rated	

## Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
LgB:							
Worsham		Not Rated		Not Rated		Not Rated	
MaD:							
Manor	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Seepage	1.00	Slope	0.37
		Slope	0.37	Slope	0.37	Seepage	0.21
Elioak		Not Rated		Not Rated		Not Rated	
Nason		Not Rated		Not Rated		Not Rated	
MaE:							
Manor	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.21
Ashlar		Not Rated		Not Rated		Not Rated	
Watt variant		Not Rated		Not Rated		Not Rated	
MdB:							
Marr	85	Very limited		Very limited		Somewhat limited	
		Too Sandy	1.00	Seepage	1.00	Seepage	0.50
		Seepage	1.00				
Caroline		Not Rated		Not Rated		Not Rated	
Westphalia		Not Rated		Not Rated		Not Rated	
MdC2:							
Marr	85	Very limited		Very limited		Somewhat limited	
		Too Sandy	1.00	Seepage	1.00	Seepage	0.50
		Seepage	1.00				
Caroline		Not Rated		Not Rated		Not Rated	
Westphalia		Not Rated		Not Rated		Not Rated	
MdD2:							
Marr	85	Very limited		Very limited		Somewhat limited	
		Too Sandy	1.00	Seepage	1.00	Slope	0.84
		Seepage	1.00	Slope	0.84	Seepage	0.50
		Slope	0.84				
Caroline		Not Rated		Not Rated		Not Rated	
Westphalia		Not Rated		Not Rated		Not Rated	
MdE2:							

## Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MdE2:							
Marr	85	Very limited Slope Too Sandy Seepage	1.00 1.00 1.00	Very limited Slope Seepage	1.00 1.00	Very limited Slope Seepage	1.00 0.50
Galestown		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
Westphalia		Not Rated		Not Rated		Not Rated	
Me:							
Meadowville	85	Very limited Depth to saturated zone Seepage Too clayey	1.00 1.00 0.50	Very limited Depth to saturated zone Seepage	1.00 1.00	Somewhat limited Too clayey Seepage	0.50 0.21
Mottled soils		Not Rated		Not Rated		Not Rated	
Red soils		Not Rated		Not Rated		Not Rated	
MkB2:							
Mecklenburg	85	Not limited		Not limited		Not limited	
Elioak		Not Rated		Not Rated		Not Rated	
Nason		Not Rated		Not Rated		Not Rated	
Zion variant		Not Rated		Not Rated		Not Rated	
MkC2:							
Mecklenburg	85	Not limited		Not limited		Not limited	
Appling		Not Rated		Not Rated		Not Rated	
Nason		Not Rated		Not Rated		Not Rated	
Zion variant		Not Rated		Not Rated		Not Rated	
MIC3:							
Mecklenburg	85	Not limited		Not limited		Not limited	
Appling		Not Rated		Not Rated		Not Rated	
Nason		Not Rated		Not Rated		Not Rated	
Zion variant		Not Rated		Not Rated		Not Rated	

NaB:

## Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
NaB:							
Nason	85	Very limited		Not limited		Very limited	
		Depth to bedrock	1.00			Too clayey	1.00
		Too clayey	1.00				
Appling		Not Rated		Not Rated		Not Rated	
Mecklenburg		Not Rated		Not Rated		Not Rated	
NaC2:							
Nason	85	Very limited		Somewhat limited		Very limited	
		Depth to bedrock	1.00	Slope	0.37	Too clayey	1.00
		Too clayey	1.00			Slope	0.37
		Slope	0.37				
Appling		Not Rated		Not Rated		Not Rated	
Manor		Not Rated		Not Rated		Not Rated	
Mecklenburg		Not Rated		Not Rated		Not Rated	
NcC3:							
Nason	85	Very limited		Not limited		Very limited	
		Depth to bedrock	1.00			Too clayey	1.00
		Too clayey	1.00				
Appling		Not Rated		Not Rated		Not Rated	
Mecklenburg		Not Rated		Not Rated		Not Rated	
OrA:							
Orange	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	0.50			Depth to saturated zone	0.86
Elbert variant	5	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
Meadowville		Not Rated		Not Rated		Not Rated	
OrB:							
Orange	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	0.50			Depth to saturated zone	0.86
Cullen		Not Rated		Not Rated		Not Rated	
Mecklenburg		Not Rated		Not Rated		Not Rated	

## Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
OrC2:							
Orange	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	0.50			Depth to saturated zone	0.86
Mecklenburg		Not Rated		Not Rated		Not Rated	
Zion variant		Not Rated		Not Rated		Not Rated	
Po:							
Pooler variant	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Too clayey	0.50			Too clayey	0.50
Bladen	5	Not Rated		Not Rated		Not Rated	
Tetotum		Not Rated		Not Rated		Not Rated	
Ro:							
Roanoke	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00	Seepage	1.00	Seepage	1.00
Wehadkee	4	Not Rated		Not Rated		Not Rated	
Altavista		Not Rated		Not Rated		Not Rated	
Wahee		Not Rated		Not Rated		Not Rated	
Sa:							
Sand and gravel pits	100	Not Rated		Not Rated		Not Rated	
ScF:							
Sandy and clayey land	80	Not Rated		Not Rated		Not Rated	
SfA:							
Sassafras	85	Very limited		Very limited		Very limited	
		Too Sandy	1.00	Seepage	1.00	Seepage	1.00
		Seepage	1.00			Too Sandy	0.50
Bourne		Not Rated		Not Rated		Not Rated	
Caroline		Not Rated		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated		Not Rated	
SfB:							

## Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
SfB:							
Sassafras	85	Very limited		Very limited		Very limited	
		Too Sandy	1.00	Seepage	1.00	Seepage	1.00
		Seepage	1.00			Too Sandy	0.50
Aura		Not Rated		Not Rated		Not Rated	
Caroline		Not Rated		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated		Not Rated	
SfC2:							
Sassafras	85	Very limited		Very limited		Very limited	
		Too Sandy	1.00	Seepage	1.00	Seepage	1.00
		Seepage	1.00			Too Sandy	0.50
Bourne		Not Rated		Not Rated		Not Rated	
Caroline		Not Rated		Not Rated		Not Rated	
Galestown		Not Rated		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated		Not Rated	
SfD2:							
Sassafras	85	Very limited		Very limited		Very limited	
		Too Sandy	1.00	Seepage	1.00	Seepage	1.00
		Seepage	1.00	Slope	0.84	Slope	0.84
		Slope	0.84			Too Sandy	0.50
Aura		Not Rated		Not Rated		Not Rated	
Caroline		Not Rated		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated		Not Rated	
SfE2:							
Sassafras	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too Sandy	1.00	Seepage	1.00	Seepage	1.00
		Seepage	1.00			Too Sandy	0.50
Aura		Not Rated		Not Rated		Not Rated	
Galestown		Not Rated		Not Rated		Not Rated	
Sn:							

# Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Sn:							
State	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	0.50
		Seepage	1.00	Flooding	0.40		
		Too clayey	0.50				
Alluvial land, wet	3	Not Rated		Not Rated		Not Rated	
StD:							
Stony rolling land	85	Not Rated		Not Rated		Not Rated	
Caroline		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
StE:							
Stony steep land	85	Not Rated		Not Rated		Not Rated	
Caroline		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
SuC:							
Susquehanna	85	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
Aura		Not Rated		Not Rated		Not Rated	
Caroline		Not Rated		Not Rated		Not Rated	
TeA:							
Tetotum	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.86
		Seepage	1.00			Too clayey	0.50
		Too clayey	0.50				
Bladen	3	Not Rated		Not Rated		Not Rated	
Fallsington	3	Not Rated		Not Rated		Not Rated	
Pooler variant	3	Not Rated		Not Rated		Not Rated	
Bertie		Not Rated		Not Rated		Not Rated	
TeB:							

## Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
TeB:							
Tetotum	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.86
		Seepage	1.00			Too clayey	0.50
		Too clayey	0.50				
Bertie		Not Rated		Not Rated		Not Rated	
Caroline		Not Rated		Not Rated		Not Rated	
TeC2:							
Tetotum	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.86
		Seepage	1.00			Too clayey	0.50
		Too clayey	0.50				
Caroline		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
Tm:							
Tidal marsh	85	Not Rated		Not Rated		Not Rated	
TuA:							
Turbeville	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
Altavista		Not Rated		Not Rated		Not Rated	
Bourne		Not Rated		Not Rated		Not Rated	
Dogue		Not Rated		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated		Not Rated	
TuB:							
Turbeville	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
Bourne		Not Rated		Not Rated		Not Rated	
Caroline		Not Rated		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated		Not Rated	

TuC2:

# Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
TuC2:							
Turbeville	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Hard to compact	0.50
						Slope	0.37
Caroline		Not Rated		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	
Wa:							
Wahee	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00	Flooding	0.40	Depth to saturated zone	1.00
		Flooding	0.40				
Roanoke	5	Not Rated		Not Rated		Not Rated	
Altavista		Not Rated		Not Rated		Not Rated	
Augusta		Not Rated		Not Rated		Not Rated	
Dogue		Not Rated		Not Rated		Not Rated	
WgD:							
Watt variant	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Seepage	1.00	Slope	0.84
		Slope	0.84	Slope	0.84	Gravel content	0.53
Aura		Not Rated		Not Rated		Not Rated	
Manor		Not Rated		Not Rated		Not Rated	
Nason		Not Rated		Not Rated		Not Rated	
WgE:							
Watt variant	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Gravel content	0.53
Manor		Not Rated		Not Rated		Not Rated	
Rock Outcrop		Not Rated		Not Rated		Not Rated	

# Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Wh:							
Wehadkee	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	zone	
		Seepage	1.00			Seepage	0.21
Alluvial land, wet	5	Not Rated		Not Rated		Not Rated	
Cartecay	3	Not Rated		Not Rated		Not Rated	
WIB:							
Westphalia	85	Very limited		Very limited		Somewhat limited	
		Too Sandy	1.00	Seepage	1.00	Seepage	0.21
		Seepage	1.00				
Caroline		Not Rated		Not Rated		Not Rated	
Marr		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
WID2:							
Westphalia	85	Very limited		Very limited		Somewhat limited	
		Too Sandy	1.00	Seepage	1.00	Slope	0.37
		Seepage	1.00	Slope	0.37	Seepage	0.21
		Slope	0.37				
Caroline		Not Rated		Not Rated		Not Rated	
Marr		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
WIE2:							
Westphalia	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too Sandy	1.00	Seepage	1.00	Seepage	0.21
		Seepage	1.00				
Galestown		Not Rated		Not Rated		Not Rated	
Marr		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
WmA:							
Wickham	85	Very limited		Not limited		Very limited	
		Seepage	1.00			Seepage	1.00
		Too clayey	0.50			Too clayey	0.50

# Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
WmA:							
Altavista		Not Rated		Not Rated		Not Rated	
WmB:							
Wickham	85	Very limited		Not limited		Very limited	
		Seepage	1.00			Seepage	1.00
		Too clayey	0.50			Too clayey	0.50
Altavista		Not Rated		Not Rated		Not Rated	
WmC2:							
Wickham	85	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Slope	0.04	Seepage	1.00
		Too clayey	0.50			Too clayey	0.50
		Slope	0.04			Slope	0.04
Gravel soil		Not Rated		Not Rated		Not Rated	
WnA:							
Wickham variant	85	Very limited		Very limited		Very limited	
		Too Sandy	1.00	Seepage	1.00	Too Sandy	1.00
		Seepage	1.00			Seepage	1.00
Gravelly soil		Not Rated		Not Rated		Not Rated	
Loamy sand soil		Not Rated		Not Rated		Not Rated	
WnB:							
Wickham variant	85	Very limited		Very limited		Very limited	
		Too Sandy	1.00	Seepage	1.00	Too Sandy	1.00
		Seepage	1.00			Seepage	1.00
Gravelly soil		Not Rated		Not Rated		Not Rated	
Sandy loam soil		Not Rated		Not Rated		Not Rated	
WnC:							
Wickham variant	85	Very limited		Very limited		Very limited	
		Too Sandy	1.00	Seepage	1.00	Too Sandy	1.00
		Seepage	1.00	Slope	0.04	Seepage	1.00
		Slope	0.04			Slope	0.04
Gravelly soil		Not Rated		Not Rated		Not Rated	
Loamy sand soil		Not Rated		Not Rated		Not Rated	
WoA:							
Woodstown	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.44
		Seepage	1.00	Seepage	1.00	Seepage	0.21

# Table ENG-6. - Sanitary Facilities - Continued

Stafford and King George Counties, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
WoA:							
Bertie		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
WoB:							
Woodstown	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.44
		Seepage	1.00	Seepage	1.00	Seepage	0.21
Bertie		Not Rated		Not Rated		Not Rated	
Caroline		Not Rated		Not Rated		Not Rated	
Sassafras		Not Rated		Not Rated		Not Rated	
Wr:							
Worsham	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Too clayey	0.50			Too clayey	0.50
Alluvial land, wet	3	Not Rated		Not Rated		Not Rated	
Elbert variant	3	Not Rated		Not Rated		Not Rated	
Colfax		Not Rated		Not Rated		Not Rated	
ZIB:							
Zion variant	85	Very limited		Not limited		Very limited	
		Depth to bedrock	1.00			Too clayey	1.00
		Too clayey	1.00				
Cullen		Not Rated		Not Rated		Not Rated	
Mecklenburg		Not Rated		Not Rated		Not Rated	
Orange		Not Rated		Not Rated		Not Rated	
ZIC2:							
Zion variant	85	Very limited		Not limited		Very limited	
		Depth to bedrock	1.00			Too clayey	1.00
		Too clayey	1.00				
Bremo		Not Rated		Not Rated		Not Rated	
Cullen		Not Rated		Not Rated		Not Rated	
Mecklenburg		Not Rated		Not Rated		Not Rated	